



IFW 2882

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## TRANSMITTAL FORM

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Total Number of Pages in This Submission

Application Number 10/529,806

Filing Date March 30, 2005

First Named Inventor Clark Turner

Art Unit 2882

Examiner Name Anastasia Midkiff

Attorney Docket Number 12417.11

### ENCLOSURES (Check all that apply)

- |   |   |   |
|---|---|---|
| <input checked="" type="checkbox"/> Fee Transmittal Form                  | <input type="checkbox"/> Drawing(s)                                       | <input type="checkbox"/> After Allowance Communication to TC                            |
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| <input type="checkbox"/> Amendment/Reply                                  | <input type="checkbox"/> Petition   | <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) |
| <input type="checkbox"/> After Final                                      | <input type="checkbox"/> Petition to Convert to a Provisional Application | <input type="checkbox"/> Proprietary Information  |
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Remarks

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Firm Name Kirton & McConkie

Signature

Printed name Kenneth E. Horton

Date May 4, 2006

Reg. No. 39,481

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Chris Cowles

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Appl. No. : 10/529,806  
Applicant : Clark Turner  
Filed : March 30, 2005  
TC/A.U. : 2882  
Examiner : Anastasia Midkiff

Confirmation No. 6255

Docket No. : 12417.11

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**FEE TRANSMITTAL**

To Whom It May Concern:

**1. Total Fee Paid: \$180.00****2. Method of Payment:**

☒ Check ☐ Credit Card ☐ Money Order ☐ Other ☐ None

☐ Deposit Account

Account Number 500843

Account Name Kirton &amp; McConkie

The Director is authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☒ Credit overpayments

☒ Charge any additional fee(s) or any underpayment of fee(s)

to the above-identified deposit account.

**3. Fee For Extra Claims:**

Extra Claims					Fee/Claim		Fee Paid
Total Claims	31	- 0 <sup>*</sup> =	0	x	50	=	0
Indp. Claims	1	- 0 <sup>**</sup> =	0	x	200	=	0
Multiple Dependent Claims					x	=	0

\* 20 or highest number of total claims previously paid for.

\*\* 3 or highest number of independent claims previously paid for.

**4. Additional Fees:**

Fee Description	Fee Paid
Surcharge – late filing fee or oath (\$130)	
Extension of one month (\$120)	
Extension of two months (\$450)	
Extension of three months (\$1020)	
Extension of four months (\$1590)	
Extension of five months (\$2160)	
Notice of Appeal (\$500)	
Filing appeal brief (\$500)	
Request for oral hearing (\$1000)	
Submission of IDS (\$180)	\$180.00
Record patent assignment (\$40)	
RCE (\$790)	
Fee for Terminal Disclaimer (\$130)	
Fee for extra claims (from above):	
Other: Suspension of Action	
<b>Total:</b>	<b>\$180.00</b>

Respectfully submitted,

Date: May 4, 2006

By



Kenneth E. Horton  
Reg. No. 39,481

Kirton & McConkie  
1800 Eagle Gate Tower  
60 East South Temple  
P.O. Box 45120  
Salt Lake City, Utah 84111-1004  
Telephone: (801) 321-4897  
Fax: (801) 321-4893

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*Erin Cowles*  
Erin Cowles

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Appl. No. : 10/529,806  
Applicant : Clark Turner  
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Examiner : Anastasia Midkiff

Confirmation No. 6255

Docket No. : 12417.11

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**INFORMATION DISCLOSURE STATEMENT****To Whom It May Concern:**

Listed on an attached Form PTO/SB/08A is information known to applicant(s). Applicants ask that the attached Form PTO/SB/08A be initialed and returned in accordance with MPEP §609. This statement is not intended to represent that a search has been made or that the information cited in the statement is, or is considered to be, material to patentability as defined in §1.56.

- ☐ This statement qualifies under 37 C.F.R. §1.97, subsection (b) because (check all that apply):
- ☐ It is being filed within 3 months of the application filing date (other than the filing date of a continued prosecution application under §1.53(d)); or
  - ☐ It is being filed within 3 months of entry of a national stage; or
  - ☐ It is being filed before the mail date of the first Office Action on the merits; or
  - ☐ It is being filed before the mail date of the first Office Action after the filing of a request for continued examination under §1.114.
- ☒ 37 C.F.R. §1.97(c). If this statement is being filed three months after the filing date of a national application or entry of the national stage in an international application and the mailing date of a first Office action on the merits but before the mailing date of the earlier of a final office action, a notice of allowance, or an action that otherwise closes prosecution in the application, then:
- ☐ a statement as specified in §1.97(e) is provided below; or
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a fee of \$180.00 as set forth in §1.17(p) is authorized below, enclosed, or included with the payment of other papers filed together with this statement.

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- ☐ No fee is due.
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- ☐ This statement is filed as one part of a multi-part submission. The fee for the complete submission was included in an electronically filed submission on \_\_. Applicants request the foregoing fee be accepted for this statement. (See OG Notice dated 17 September 2002.)

Respectfully submitted,

Date: May 4, 2006

By   
Kenneth E. Horton  
Reg. No. 39,481

Kirton & McConkie  
1800 Eagle Gate Tower  
60 East South Temple  
P.O. Box 45120  
Salt Lake City, Utah 84111-1004  
Telephone: (801) 323-5934  
Fax: (801) 321-4893

Modified Form PTO/SB/08A

Substitute for form 1449A/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)				<i>Complete If Known</i>	
				Application Number	10/529,806
				Filing Date	March 30, 2005
				First Named Inventor	Clark Turner
				Group Art Unit	2882
Examiner Name	Anastasia Midkiff				
Sheet	1	of	1	Attorney Docket No.	12417.11

U.S. PUBLISHED PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant	Publ./Issue Date	Related <sup>#</sup>
		Number	Kind Code <sup>2</sup>			
	1.	6,661,876		Turner et al	12/9/2003	
	2.	6,459,767		Boyer	10/1/2002	
	3.	6,327,338		Golovanivsky	12/4/2001	
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U.S. UNPUBLISHED PATENT APPLICATIONS						
Examiner Initials*	Cite No. <sup>1</sup>	Serial No.	Name of Applicant	Filing Date	Related <sup>#</sup>	Copy Enclosed
	30.	20050018817	Peter E. Oettinger et al.	1/27/2005		
	31.	20050053199	Dale A. Miles	3/10/2005		
	32.	20050213709	Mark T. Dinsmore, et al	9/29/2005		
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	34.	20030002627	Robert J. Espinosa et al	1/2/2003		

	35.	20030142788	Kenneth Cho et al.	7/31/2003		
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FOREIGN PATENT DOCUMENTS								
Examin er Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant	Publ. Date	T <sup>6</sup>	Copy Enclosed
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup>				
	36.	EP	0524064		Varisco et al.	01/20/1993		
	37.	EP	0247758		Malcolm et al.	12/2/1987		
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	48.	WO	96-05600		Golovanivsky	2/1996		

OTHER PRIOR ART – NONPATENT LITERATURE DOCUMENTS				
Examiner Initials <sup>*</sup>	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T <sup>2</sup>	Copy Enclosed
	49.	Fiorini, C.; Longoni, A.; Milazzo, M.; Zaraga, F, <i>In-situ, non-destructive identification of chemical elements by means of portable EDXRF spectrometer</i> . Nuclear Science Symposium, 1998. Conference Record. 1998 IEEE, Vol.1, Iss., 1998, Pages: 375-380, vol.1 (Abstract)		
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68.		Sinha, N.; Yeow, J.T.-W., <i>Carbon nanotubes for biomedical applications</i> , NanoBioscience, IEEE Transactions on, Vol.4, Iss.2, June 2005, Pages: 180- 195 (Abstract)		
69.		Kidd, R.; Rabinowitz, P.; Garrison, L.; Meyer, A.; Adamson, A.; Auroux, C.; Baldauf, J.; Clement, B.; Palmer, A.; Taylor, E.; Graham, A., <i>The Ocean Drilling Program III: The shipboard laboratories on "JOIDES Resolution"</i> , OCEANS, Vol.17, Iss., Nov 1985, Pages: 133-145 (Abstract)		
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71.		Borisov et al., <i>Ultrabright Multikilovolt Coherent Tunable X-Ray Source at ~ 2.71 – 2.93 Å for Biological Microimaging</i> , 2004, American Institute of Physics 0-7354-0195-0. (Abstract)		
72.		Momose et al., <i>X-Ray Talbot Interferometry for Medical Phase Imaging</i> , 2004 American Institute of Physics 0-7354-0195-0 (Abstract)		
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78.		Yue et al., <i>Generation of continuous and pulsed diagnostic imaging x-ray radiation using a carbon-nanotube-based field-emission cathode</i> , Applied Physics Letters, Volume 81, Number 2, July 8, 2002. (Abstract)		
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92.	Wang et al., <i>Fast Reconstruction for Uncontained Cone-Beam Tomosynthesis</i> , Proceedings of SPIE, May 2004, Vol. 5368, pp. 930-938 (Abstract)		
93.	Alexander Sasov, <i>Desktop X-Ray Micro-CT Instruments</i> , Proceedings of SPIE, January 2002, Vol. 4053, pp. 282-290 (Abstract)		
94.	Schewe et al., <i>A Room-Based Diagnostic Imaging System for Measurement of Patient Setup</i> , Medical Physics, December 1998, Vol. 25, Issue 12, pp. 2385-2387		

Examiner Signature		Date Considered	
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\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication

<sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

\*\* Reference cited in parent application US Serial No. \_\_\_\_ 37 CFR § 1.98(d)

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